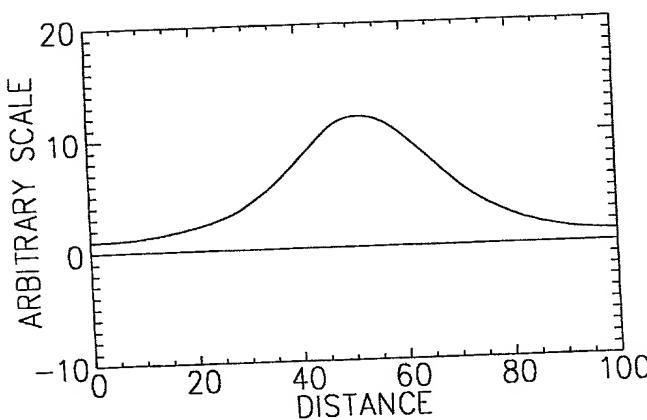
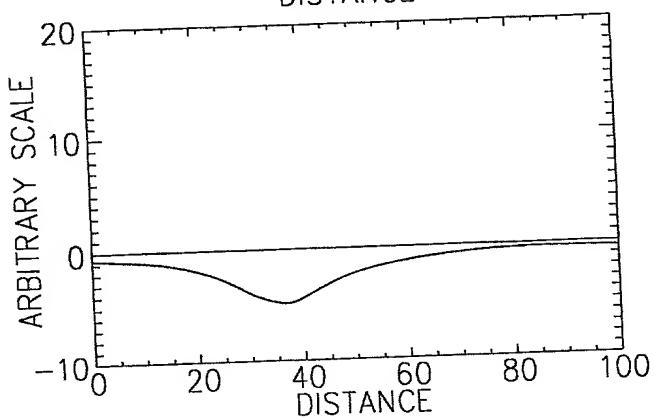
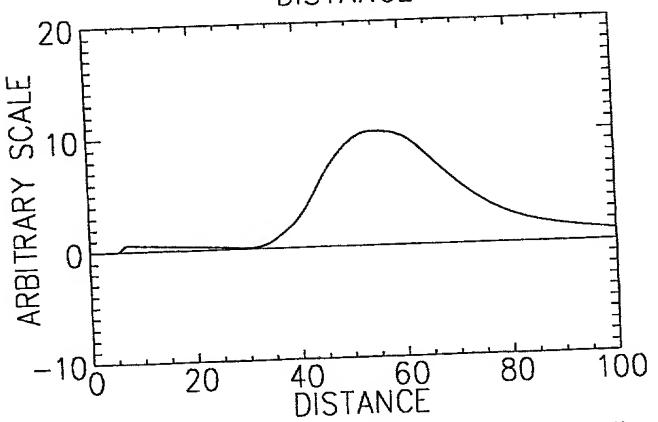
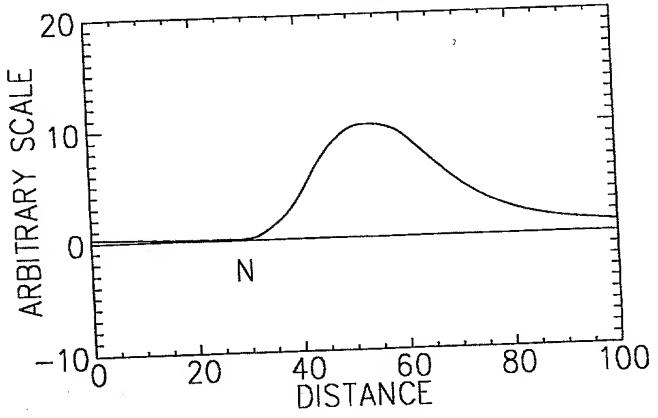


FIG. 1

FIG. 2A**FIG. 2B****FIG. 2C****FIG. 2D**

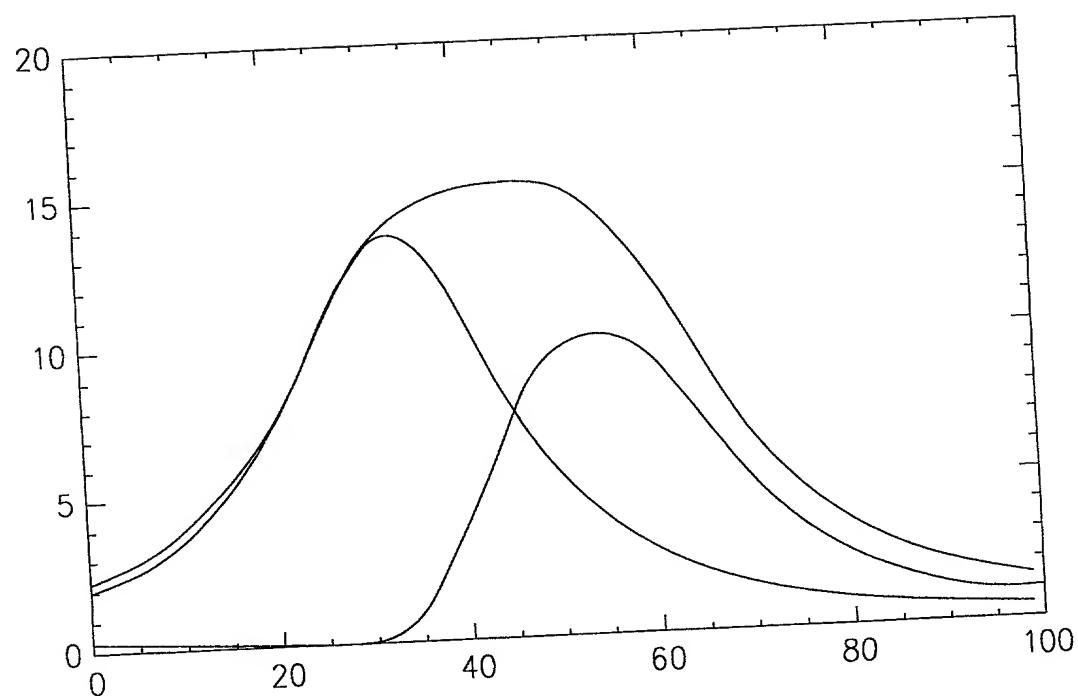


FIG.3

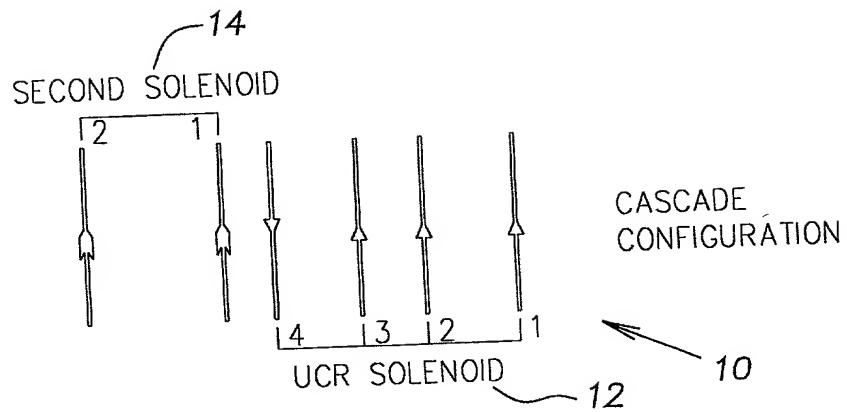


FIG. 4

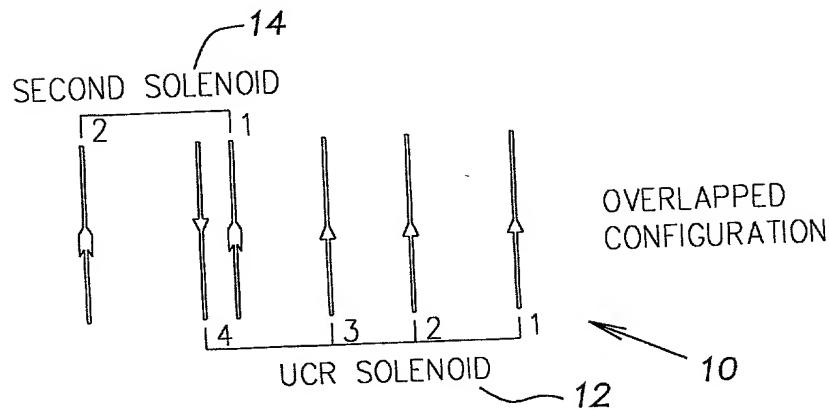


FIG. 5

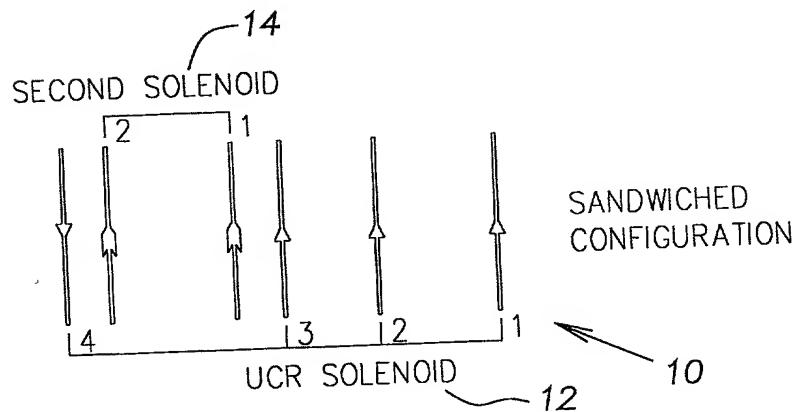


FIG. 6

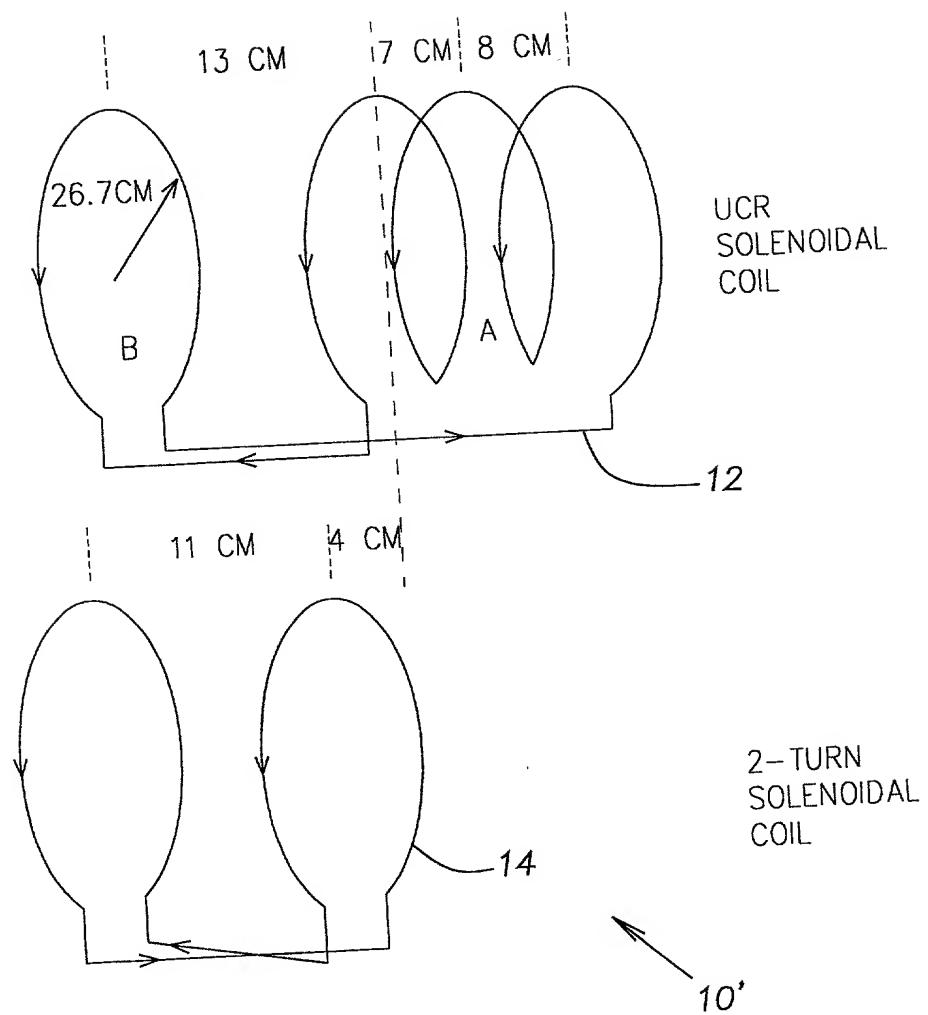


FIG. 7

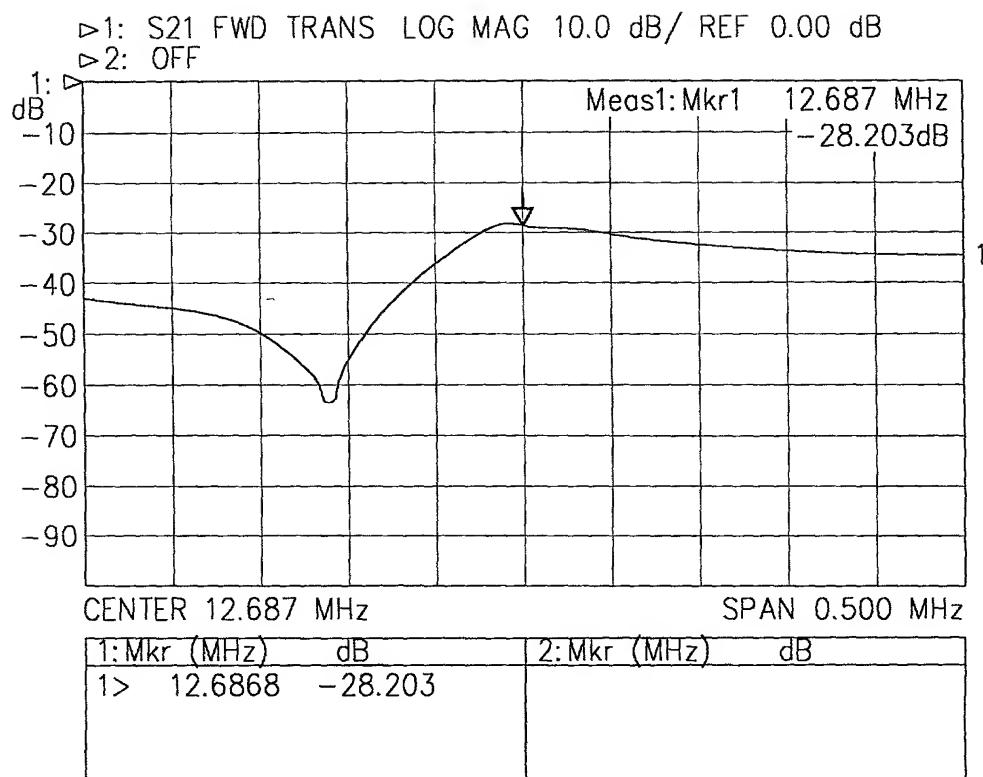


FIG. 8

UCR BASED SOLENOID ARRAY B1 PROFILE

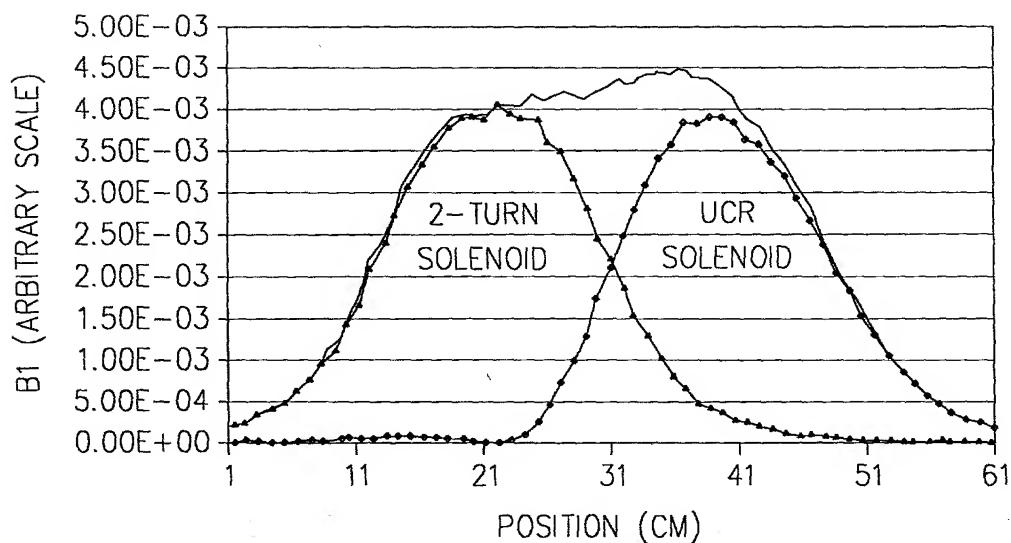


FIG. 9